

LGV MOD 4

There are 8 combinations of question papers that cover 5 subject areas in total there are 20 questions so some papers will have the same questions on.

Section 1 Ability to load the vehicle with due regard for safety rules and proper vehicle use.

01

a) Your fully laden vehicle is ready for you to do a delivery. Show me the checks you would make to ensure the vehicle is not overloaded. b) If you are still in doubt, what else could you do?

Visual Check of the vehicle suspension

Check the paper work relating to the load

Or check the load and work out the axle weights

Check the vehicle design weight VI plate

Body check for any excessive leaning

Tyre checks for touching/ bulging mud flaps on floor Confirmation

By taking vehicle to nearest weigh bridge

02

a) On this empty vehicle you have been asked to collect half a load of pelletised paper. I want you to show me by pointing to the correct distribution area(s) on this vehicle where the load should be placed. b) Select which restraining device you would use to secure the load. c) Show me how you would secure the load with the restraining device using the load securing trolley. d) Show me how you would release the restraining device.

Shows by pointing to the correct distribution areas on this vehicle AGAINST THE HEAD BOARD

Select which restraining device to use – should be straps

Demonstrate competence in the use of webbing strap

Demonstrate competence in releasing the restraining device

03

a) On this empty vehicle you have been asked to collect half a load of steel plates. I want you to show me by pointing to the correct distribution areas(s) on this vehicle where the load should be placed. b) Select which restraining device you would use to secure the load. c) Show me how you would secure the load with the restraining device using the load securing trolley. d) Show me how you would release the restraining device.

Shows by pointing to the correct distribution areas on this vehicle AGAINST THE HEAD BOARD

Selects correct restraint item – chain/tensioner

Demonstrates competence in use of chain/tensioner

Demonstrates how to release the restraining device

Section 1 Ability to load the vehicle with due regard for safety rules and proper vehicle use.

04

a) I'd like you to point to the centre of gravity on this vehicle. b) Explain what effect driving forces would have on this vehicle if it were fully laden.

Point to the vehicle's centre of gravity

Acceleration could cause the load to move backwards or fall off the back

Braking could cause the load to move forward

When turning it could cause the load to continue on its original path and fall off the side

05

a) You have delivered part of your load and are left with half a load of empty steel cages inside your box van. Show me by pointing to the correct distribution area(s) on this vehicle where this load should be placed. b) Select which restraining device you would use to secure the load. c) Show me how you would secure the load with the restraining device using the load securing trolley. d) Show me how you would release the restraining device.

Shows by pointing to the correct distribution areas on this vehicle AGAINST THE HEAD BOARD

Select correct restraint item – load tensioning bar / WEBBING STRAPS

Demonstrates competence in use of load tensioning bar / WEBBING STRAPS

Demonstrates how to release the restraining device

Section 1 Ability to load the vehicle with due regard for safety rules and proper vehicle use.

06

You are about to make a long journey in this vehicle. Show me what checks you would make to this vehicle's fuel system and explain what precautions you should take to ensure it remains in a serviceable condition, especially in very cold weather conditions

Check enough fuel for the first stage of the journey INSTRUMENT CHECK

Check fuel tank and mountings for condition

Check fuel level in tank and fuel cap security

Explain bad weather fuel measures ADDATIVE ADDED TO FUEL

Checks enough fuel for journey (instrument check)

Check fuel card or means of payment to buy fuel on your journey if required

07

a) Show me how to check the maximum authorised mass on this vehicle. b) Walk round the vehicle showing me what other checks you would make to ensure the vehicle is not overloaded. c) If you are still in doubt, what else could you do?

Identify vehicle design weight plate(s)

Check PAPER work relating to the load or check the load

Body check for any excessive leaning

Tyre checks for touching/mud flaps on floor

Confirmation by taking vehicle nearest weigh bridge

LGV MOD 4

Section 2 - Security of vehicle and contents

08

a) When you need to leave your vehicle, where might you consider parking. b) Demonstrate and explain what safety checks and security precautions you would take.

Only park in secure well lit reputable vehicle parks; where possible park with the rear doors against a wall or backing up to another vehicle

Remove keys and lock doors

Activate or explain the use of any other security features ALARM / IMMOBILIZER

BATTERY ISOLATER SWITCH

Walk around security check (seals etc)

09

On entering your vehicle for the first time, show me all of the practical and visual safety checks you would make before starting the engine, which I would like you to do.

Cockpit drill to include warning systems checks

Check floor for rubbish

Close the door

Seat the seat

Put seat belt on

Put tachometer card in

Checks handbrake neutral before starting engine

Put the ignition on and check the Audible/visual warning systems are checked

And you have sufficient fuel for the journey

Is aware of vehicle height (sign check) width and weights V I PLATE

Daily walk round checks USE THE CHECK SHEET

Section 2 - Security of vehicle and contents

10

Please show me and explain what tyre, wheel and spray suppression checks you would make before driving this vehicle.

Walk round and check all mud guards/flaps

Visual check for tread depth and condition of tyres

Any foreign debris between double wheels

Wheel nuts secure/marker position

11

You intend to drive this vehicle for the first time. Show me how you would check the vehicle's dimensions and weight.

Identifies the vehicle height sign (in cab)

Check train weight VI plate

Is aware of the train length

Is aware of vehicle width

Section 2 - Security of vehicle and contents

12

a) Please walk around the vehicle and explain to me what projections and overhangs there are. b) Describe what allowance you would have to make for these projections and overhangs when driving the vehicle.

Identify overhangs and projections

Overhangs can sweep over kerbs when turning, colliding with street furniture, pedestrians other vehicles

Mirror projections can come into contact with street furniture, pedestrians and other vehicles

Good all round observation is required as well as extensive use of all mirrors to check for any rear end sweep

13

You are about to drive a high sided vehicle on an unfamiliar rout.

A Show me the visual checks you would make before starting your journey

B If there is any doubt of the vehicle height what else can you do

C If you are involved in a railway bridge strike what action should you take

CHECK THE VEHICLE HIGHT SIGN MATCHES THE VEHICLE LOAD

PLAN A SUITABLE ROUTE / LOOKOUT FOR ANY HEIGHT RESTRICTIONS

MEASURE THE HIGHEST POINT OF THE VEHICLE OR LOAD

CALL THE POLICE AND RAILWAY AUTHORITY USING THE BRIDGE ID PLATE

Section 3 - Ability to prevent criminality and trafficking of illegal immigrants.

14

You are parked at a border crossing and have left the vehicle unattended. Show me what checks you would make before driving through customs.

Check external compartments

Check under and on top (visual if possible) of the vehicle

Check inside the cab and load security (trailer seals, curtains etc)

Check fuel cap in place (not tampered with). Visual check

15

You've had a comfort break just before boarding a cross channel ferry. Show me what checks you would make to this vehicle before driving through customs.

Check external compartments

Check under and on top (visual if possible) of the vehicle

Check inside the cab and load security (trailer seals, curtains etc)

Check fuel cap in place (not tampered with). Visual check

16

You are parked at the docks and following a rest break you suspect your vehicle may have been tampered with. Show me what checks you would make around and within your vehicle before continuing with your journey.

Check external compartments

Check under and on top (visual if possible) of the vehicle

Check inside the cab and load security (trailer seals, curtains etc)

Check fuel cap in place (not tampered with). Visual check

Section 4 - Ability to assess emergency situations

17

Show me how you would enter the vehicle safely, and then show me all of the precautions you would take before starting the engine. b) You are now parked on the left on a busy main road. Please show me how you would leave your vehicle safely.

Open drivers door fully and use both grab rails to enter cab making sure that all steps are used

Close door set seat position, set mirrors, check parking brake and gear lever

Ensure that the vehicle is secure, stop engine and before opening door check all round for safety

Turn round and use both grab rails making sure that all steps are used to exit the vehicle

18

a) You are driving on a motorway and flames appear from the engine compartment. Show me how you would deal with the small electrical wiring fire. B) Please identify appropriate extinguisher to use on this fire.

Stop as quickly and safely as possible on the hard shoulder

Identify correct extinguisher to use on electrical system fire (CO2)/Powder

Awareness of need to contact emergency services

Isolate the vehicle (disconnect electric supply)

Section 4 - Ability to assess emergency situations

19

a) You are driving on a motorway and flames appear around one of your tyres. Show me how you would deal with this small fire. b) Please look at this picture. Which extinguisher would you NOT use on a fuel fire.

Stop as quickly as possible on the hard shoulder

Awareness of the need to contact the emergency services

Activate the isolator switch

Identifies water extinguisher as NOT suitable

20

You suspect a brake fault on this vehicle. Show me what checks you can make to confirm if the compressor is working properly and any checks you could make for identifying air leaks.

Emptying the air tanks by pumping the footbrake

HAND BRAKE NEUTRAL PRIOR TO STARTING

Restarting the engine and charging the system

Stop the engine and listen for leaks/wedge footbrake or ask third party to assist

Physical check of the air system ensuring air lines are serviceable

Section 5 - Ability to prevent physical risk

This question is on all 8 papers

21

SHOW ME AND EXPLAIN THE DAILY SAFETY CHECKS YOU WOULD MAKE TO THE VEHICLE BEFORE DRIVING ON THE ROAD.

BRAKES

LIGHTS / REFLECTORS

TYERS / WHEELS

WIPERS / WASHERS

HORN

MIRRORS

HEIGHT MARKERS

AIR LEAKS

EXHAUST SYSTEM

INSTRUMENT PANEL WARNING LIGHTS

The CPC Module 4 test

You will be asked 5 questions during the test

Each question carries a maximum mark of 20

You MUST score a minimum of 15 in each question You MUST also score a minimum of 80 overall Each correct answer given is worth 5 marks

Each correct answer given on Section 5 above is worth 2 marks and the examiner will round up or down to the nearest 5 (ie 7 correct = 14, rounded up to 15 but 6 correct = 12, rounded down to 10)